

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082119\
 Data File : BF116460.D
 Acq On : 21 Aug 2019 12:47
 Operator : HP/JU
 Sample : K4354-02RE 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 21 16:15:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 06:03:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	97640	20.00	ng	-0.02
21) Naphthalene-d8	8.07	136	399780	20.00	ng	-0.02
39) Acenaphthene-d10	9.83	164	223149	20.00	ng	-0.02
64) Phenanthrene-d10	11.32	188	425140	20.00	ng	-0.02
76) Chrysene-d12	13.96	240	298444	20.00	ng	-0.02
87) Perylene-d12	15.42	264	319361	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	285724	48.99	ng	-0.02
7) Phenol-d6	6.44	99	405211	55.07	ng	-0.02
23) Nitrobenzene-d5	7.36	82	245514	35.45	ng	-0.03
42) 2,4,6-Tribromophenol	10.62	330	104006	48.07	ng	-0.02
45) 2-Fluorobiphenyl	9.15	172	443858	37.26	ng	-0.02
79) Terphenyl-d14	12.89	244	523166	36.94	ng	-0.02

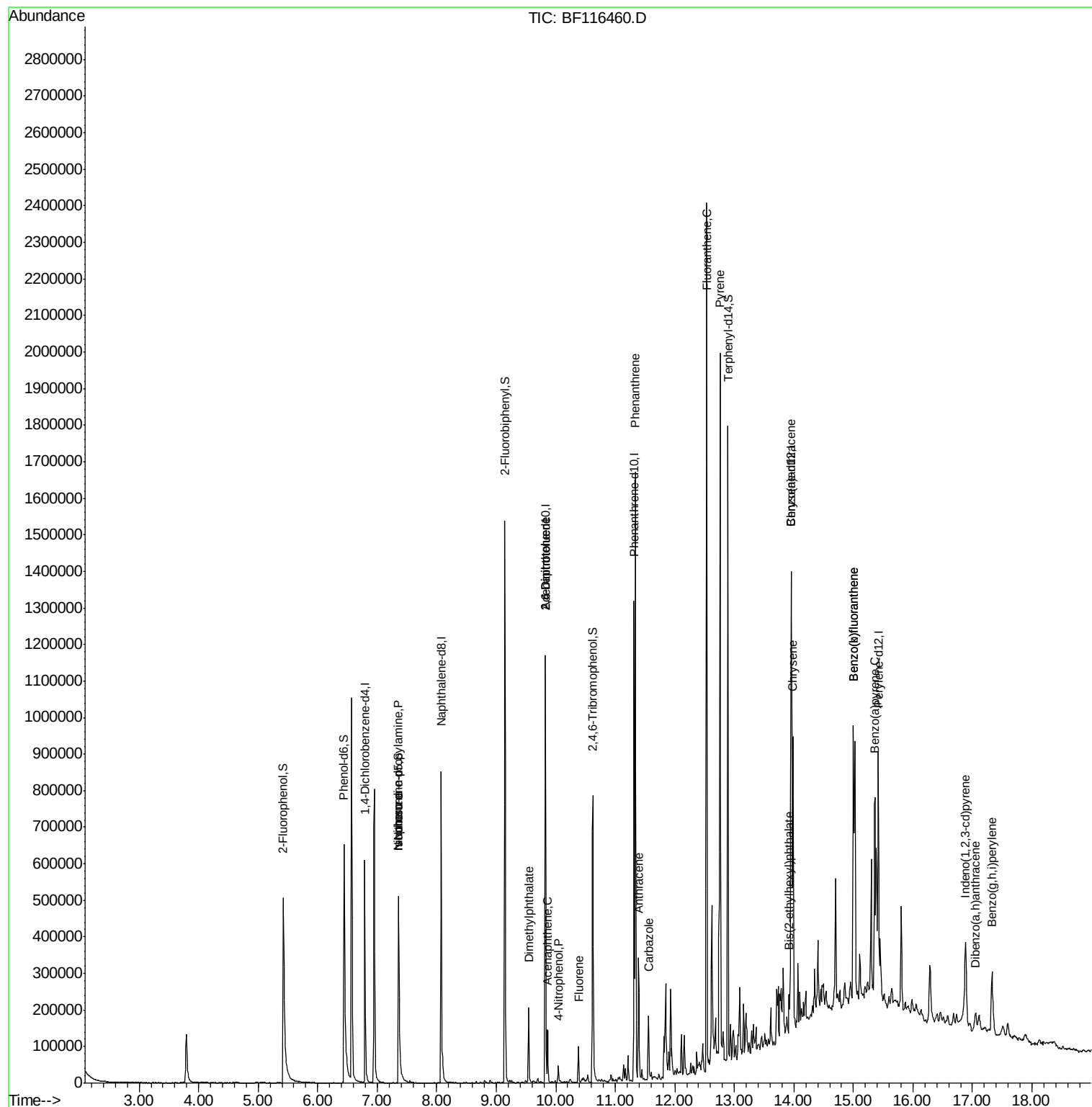
Target Compounds				Qvalue		
19) n-Nitroso-di-n-propylamine	7.36	70	31170	6.835	ng	# 81
25) Isophorone	7.36	82	245514	18.539	ng	# 65
50) Dimethylphthalate	9.55	163	86721	5.708	ng	98
51) 2,6-Dinitrotoluene	9.83	165	28584	8.657	ng	# 29
52) Acenaphthene	9.86	154	34885	2.973	ng	100
56) 4-Nitrophenol	10.04	139	8441	3.230	ng	# 5
57) 2,4-Dinitrotoluene	9.83	165	28584	6.502	ng	# 20
58) Fluorene	10.38	166	30374	2.313	ng	99
71) Phenanthrene	11.34	178	587879	27.049	ng	100
72) Anthracene	11.39	178	129269	5.877	ng	98
73) Carbazole	11.56	167	72216	3.619	ng	98
75) Fluoranthene	12.53	202	909150	39.957	ng	98
78) Pyrene	12.76	202	772831	34.352	ng	100
81) Benzo(a)anthracene	13.95	228	362231	18.989	ng	99
83) Chrysene	13.99	228	305260	16.483	ng	98
84) Bis(2-ethylhexyl)phthalate	13.92	149	29962	2.423	ng	99
86) Indeno(1,2,3-cd)pyrene	16.89	276	159068	10.227	ng	96
88) Benzo(b)fluoranthene	15.00	252	526486	28.511	ng	98
89) Benzo(k)fluoranthene	15.00	252	526486	29.272	ng	# 98
90) Benzo(a)pyrene	15.36	252	279689	16.944	ng	99
91) Dibenzo(a,h)anthracene	17.05	278	30079	2.105	ng	93
92) Benzo(g,h,i)perylene	17.33	276	146750	10.458	ng	96

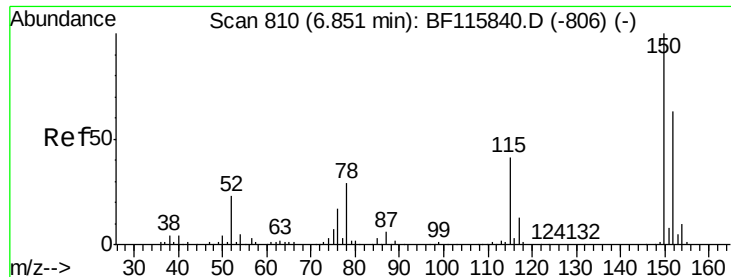
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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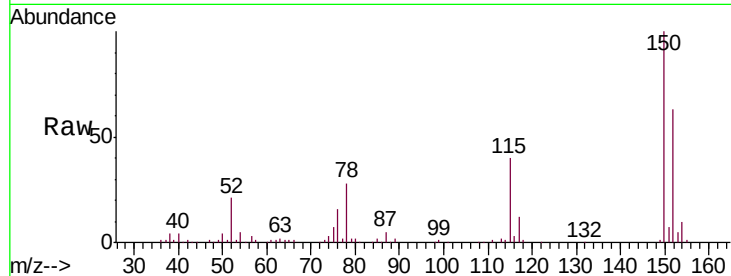


#1

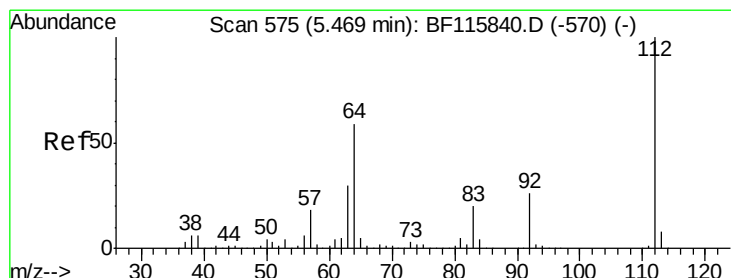
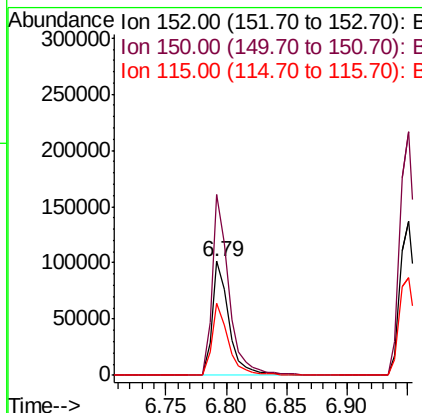
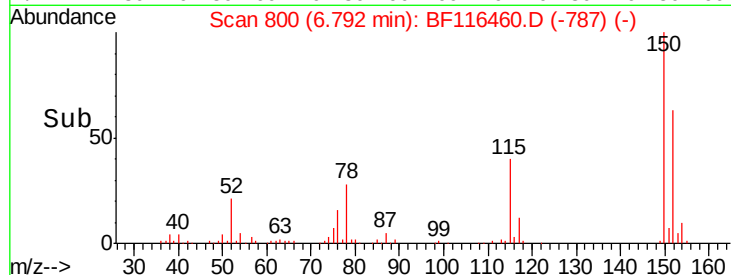
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.02 min
Lab File: BF116460.D
Acq: 21 Aug 2019 12:47

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 97640
Ion Ratio Lower Upper
152 100
150 158.8 126.2 189.2
115 63.4 49.9 74.9



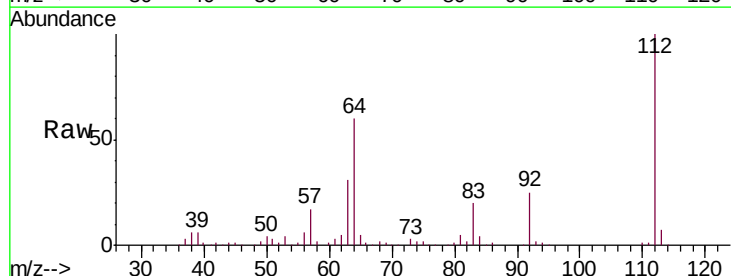
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



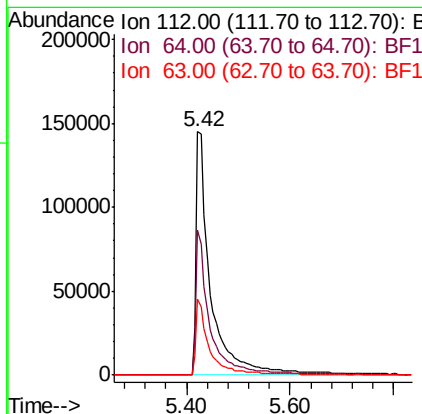
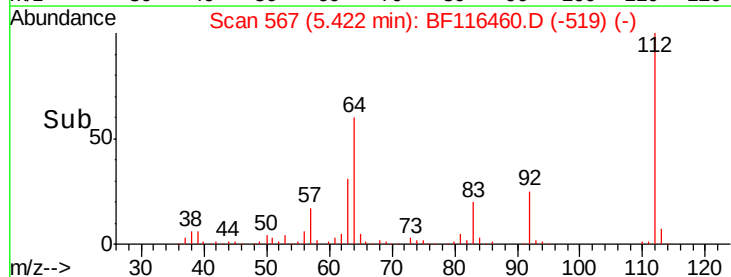
#5

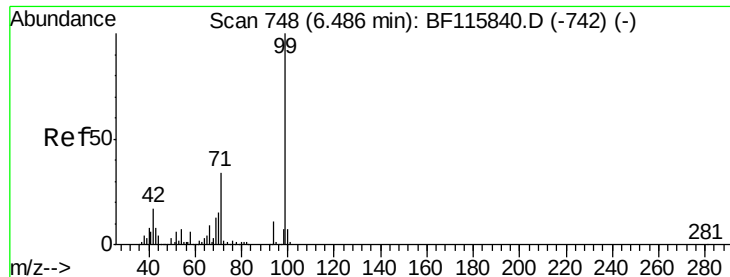
2-Fluorophenol
Concen: 48.988 ng
RT: 5.42 min Scan# 567
Delta R.T. -0.02 min
Lab File: BF116460.D
Acq: 21 Aug 2019 12:47

Tgt Ion:112 Resp: 285724
Ion Ratio Lower Upper
112 100
64 59.8 45.4 68.2
63 31.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 55.065 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.02 min

Lab File: BF116460.D

Acq: 21 Aug 2019 12:47

Instrument :

BNA_F

ClientSampled :

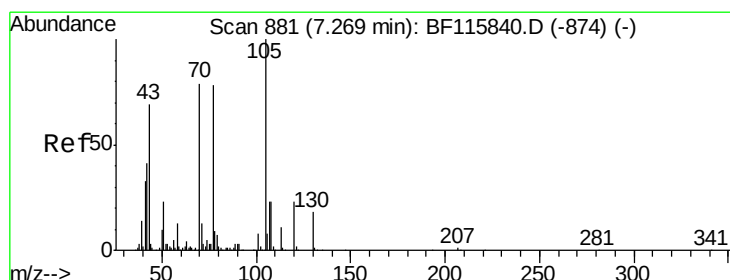
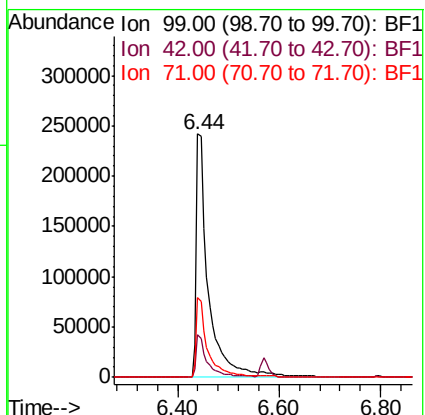
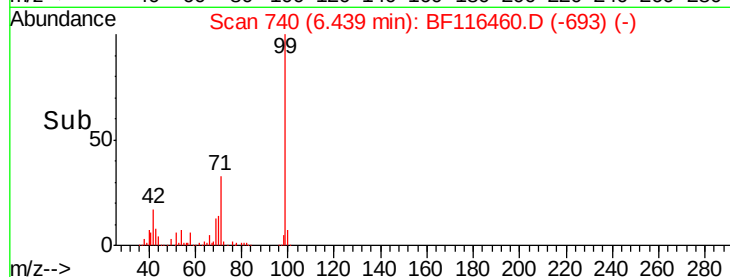
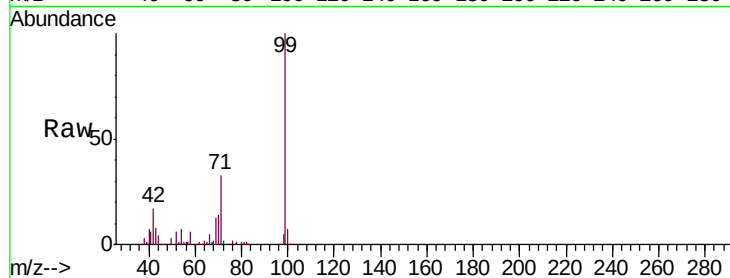
Tot Ion: 99 Resp: 405211

Ion Ratio Lower Upper

99 100

42 17.4 13.8 20.8

71 33.0 27.3 40.9



#19

n-Nitroso-di-n-propylamine

Concen: 6.835 ng

RT: 7.36 min Scan# 896

Delta R.T. 0.12 min

Lab File: BF116460.D

Acq: 21 Aug 2019 12:47

Tgt Ion: 70 Resp: 31170

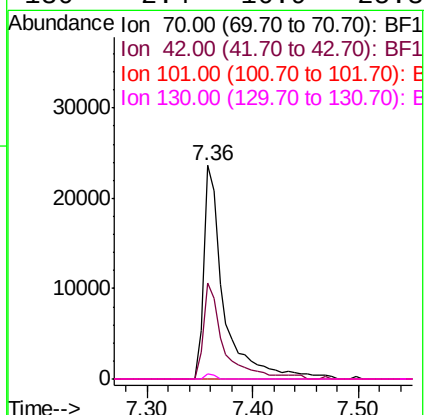
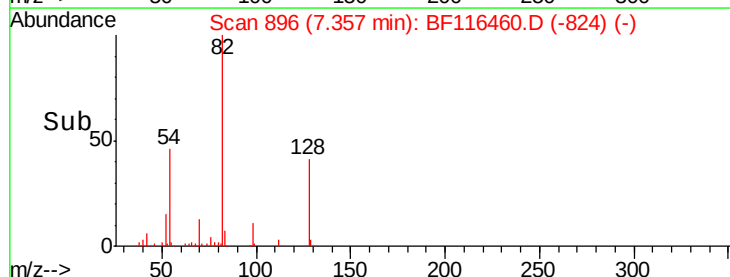
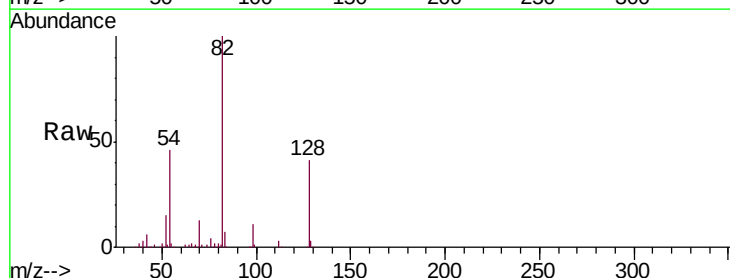
Ion Ratio Lower Upper

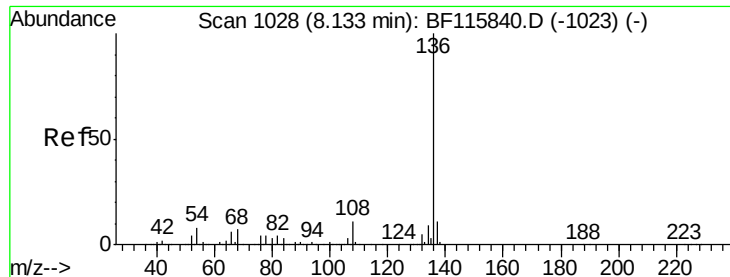
70 100

42 44.7 40.9 61.3

101 0.0 7.9 11.9#

130 2.4 16.9 25.3#

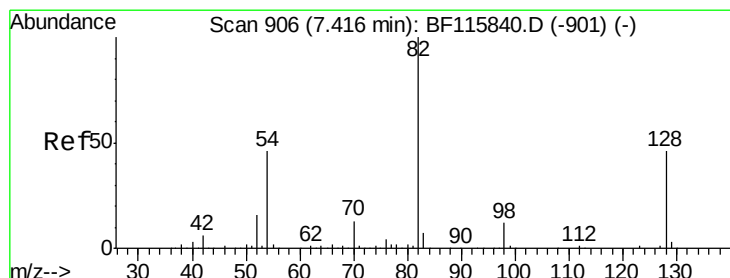
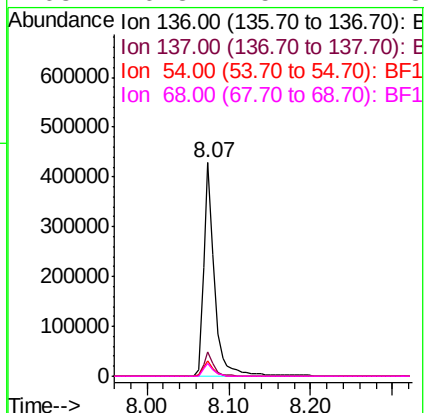
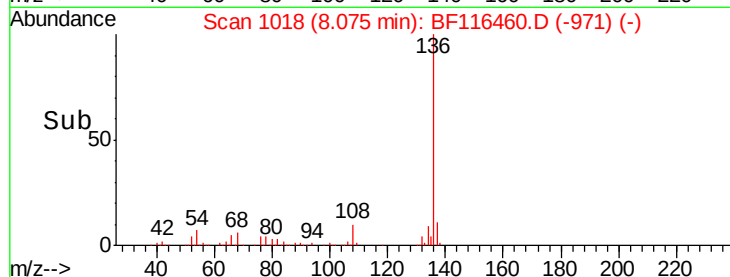
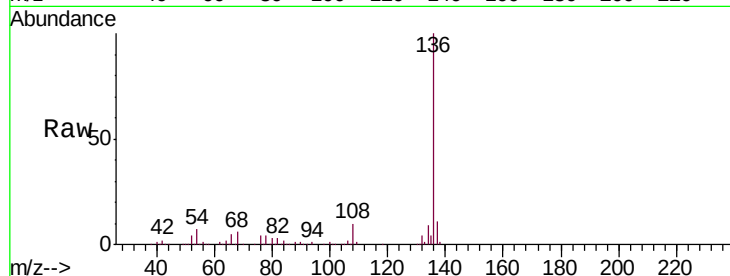




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.02 min
Lab File: BF116460.D
Acq: 21 Aug 2019 12:47

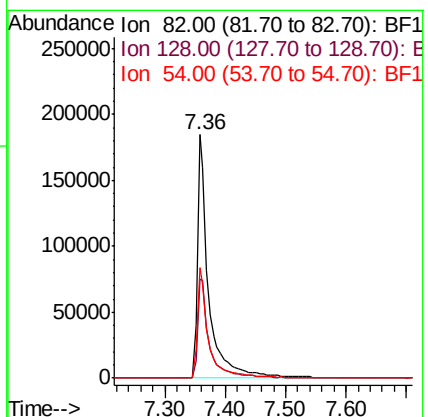
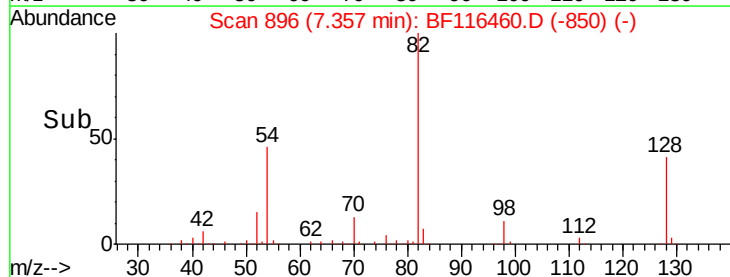
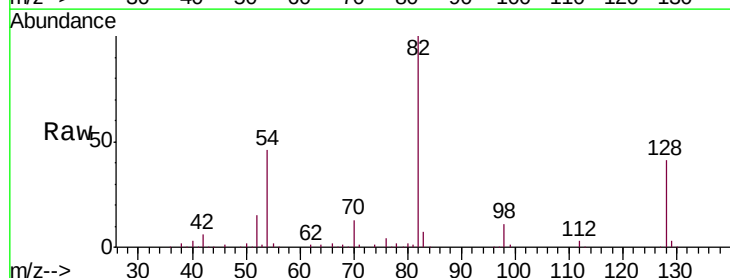
Instrument :
BNA_F
ClientSampleId :

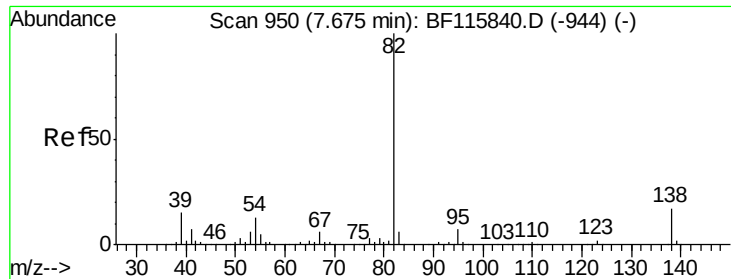
Tot Ion:136	Resp:	399780
Ion	Ratio	Lower Upper
136	100	
137	11.2	9.0 13.4
54	7.1	5.8 8.6
68	6.3	5.2 7.8



#23
Nitrobenzene-d5
Concen: 35.449 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.03 min
Lab File: BF116460.D
Acq: 21 Aug 2019 12:47

Tgt Ion: 82	Resp:	245514
Ion	Ratio	Lower Upper
82	100	
128	40.7	36.5 54.7
54	45.6	36.0 54.0





#25

Isophorone

Concen: 18.539 ng

RT: 7.36 min Scan# 896

Delta R.T. -0.28 min

Lab File: BF116460.D

Acq: 21 Aug 2019 12:47

Instrument :

BNA_F

ClientSampled :

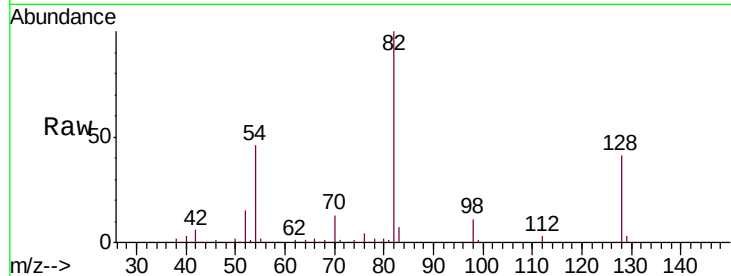
Tot Ion: 82 Resp: 245514

Ion Ratio Lower Upper

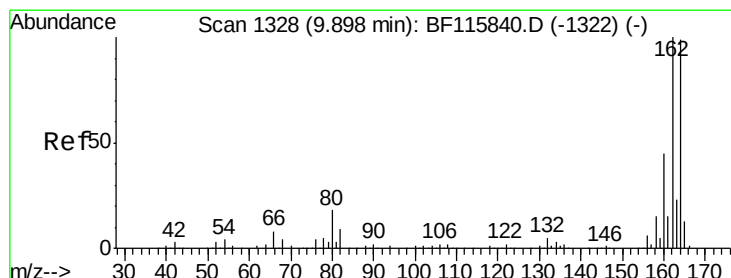
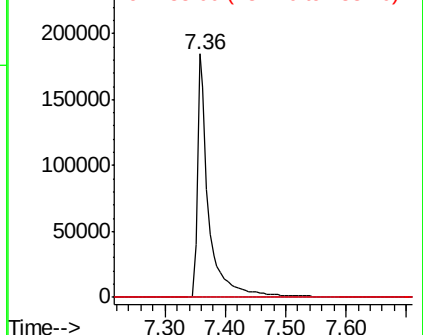
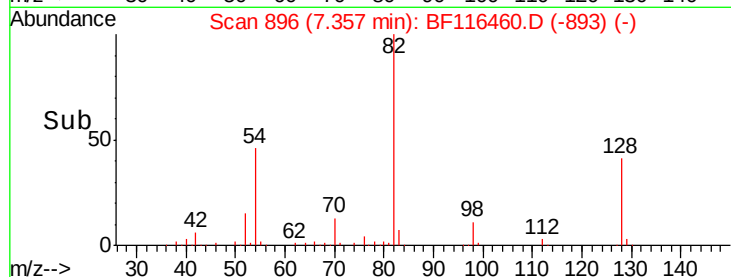
82 100

95 0.0 5.4 8.0#

138 0.0 14.5 21.7#



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1316

Delta R.T. -0.02 min

Lab File: BF116460.D

Acq: 21 Aug 2019 12:47

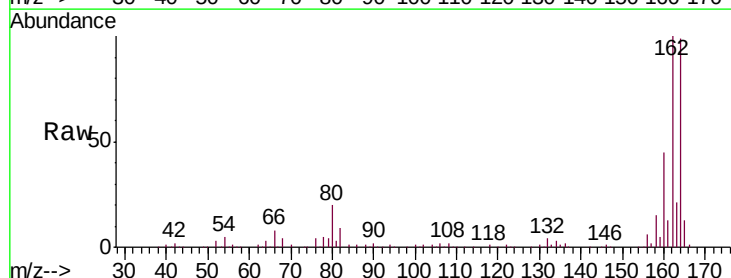
Tgt Ion: 164 Resp: 223149

Ion Ratio Lower Upper

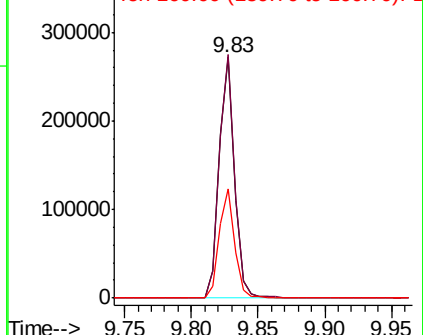
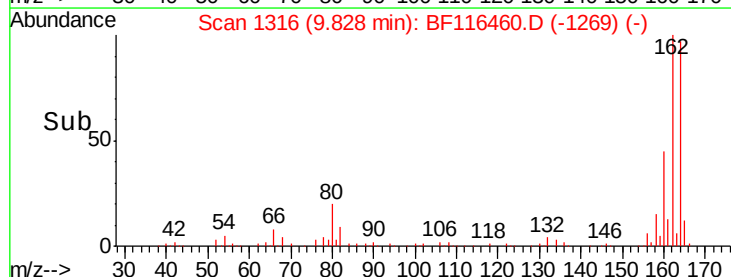
164 100

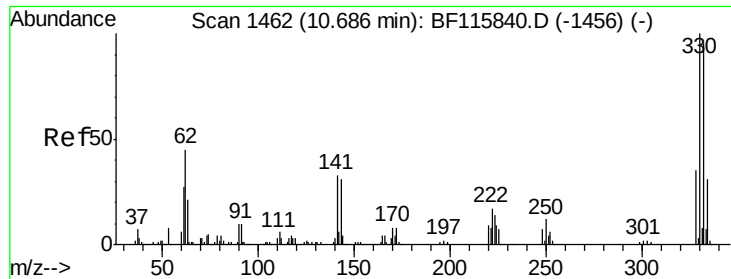
162 101.1 82.6 124.0

160 45.5 37.6 56.4



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 48.073 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.02 min

Lab File: BF116460.D

Acq: 21 Aug 2019 12:47

Instrument :

BNA_F

ClientSampled :

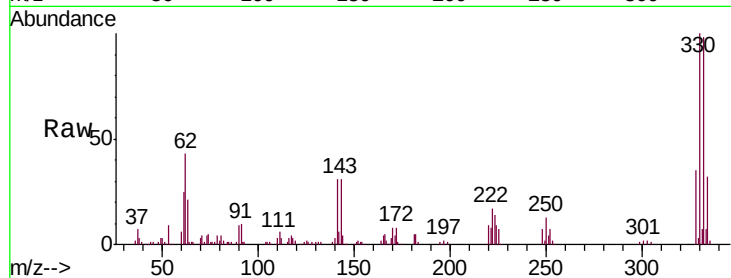
Tot Ion:330 Resp: 104006

Ion Ratio Lower Upper

330 100

332 98.0 76.8 115.2

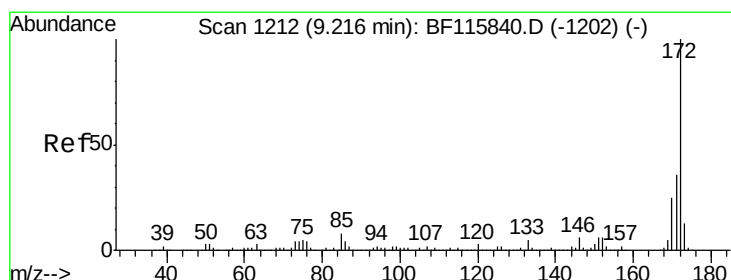
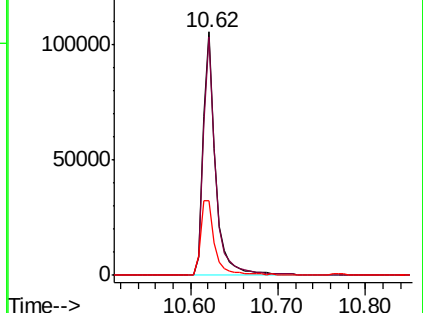
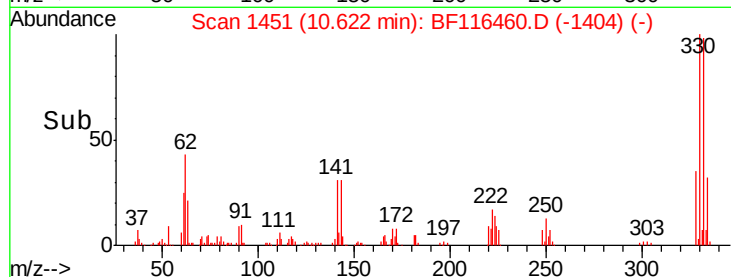
141 35.5 26.3 39.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45

2-Fluorobiphenyl

Concen: 37.257 ng

RT: 9.15 min Scan# 1200

Delta R.T. -0.02 min

Lab File: BF116460.D

Acq: 21 Aug 2019 12:47

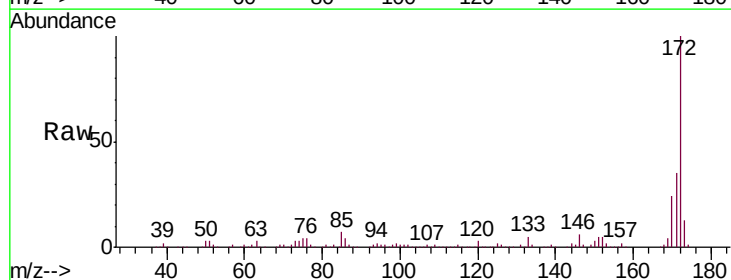
Tgt Ion:172 Resp: 443858

Ion Ratio Lower Upper

172 100

171 35.2 29.6 44.4

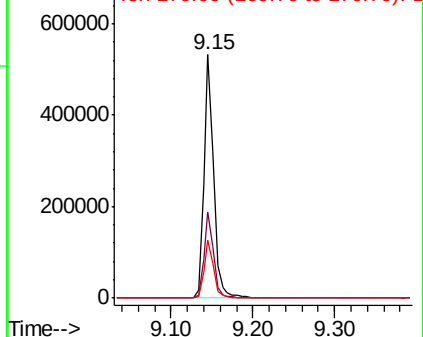
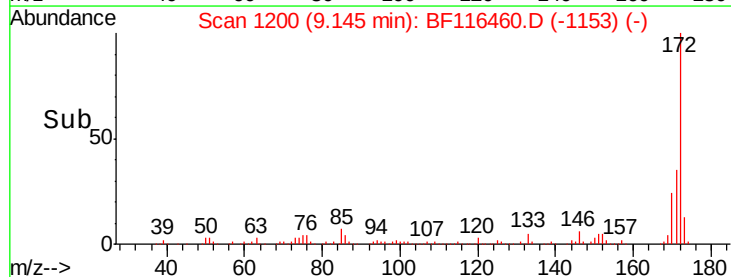
170 23.6 20.1 30.1

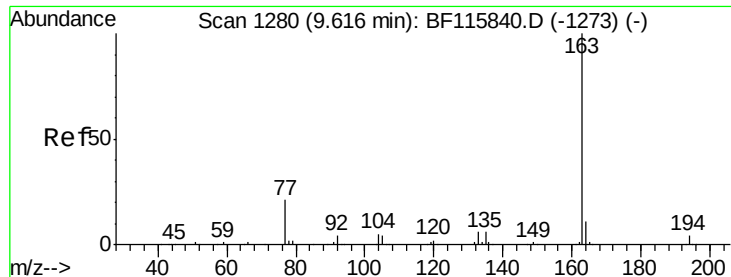


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

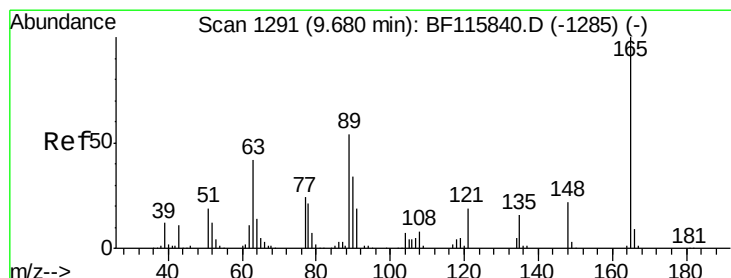
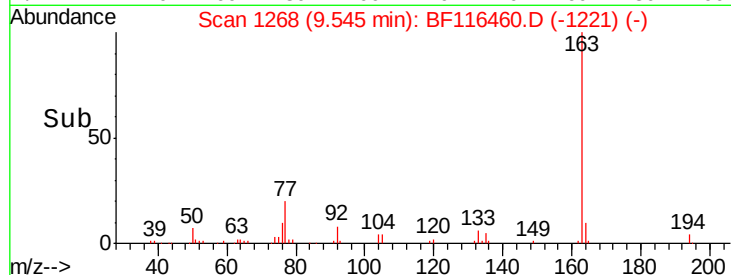
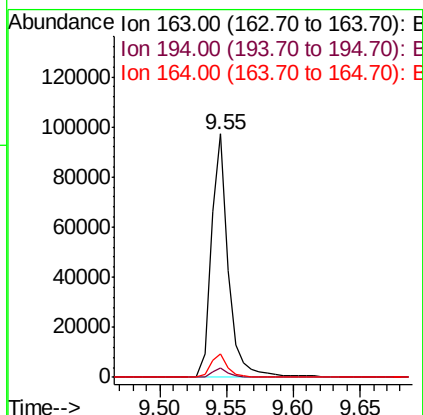
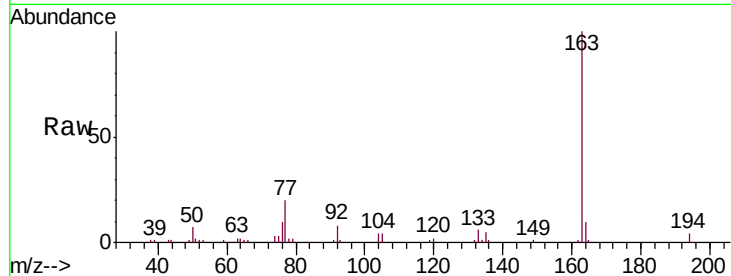




#50
Dimethylphthalate
Concen: 5.708 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF116460.D
Acq: 21 Aug 2019 12:47

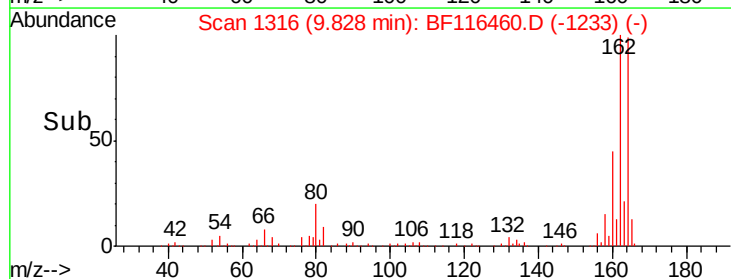
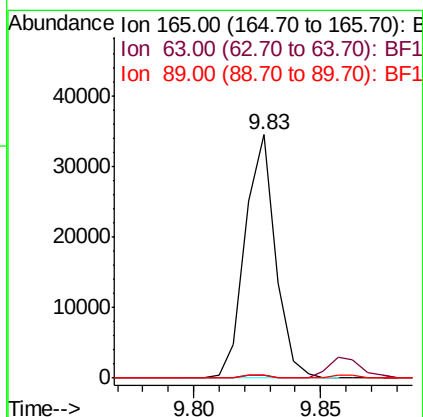
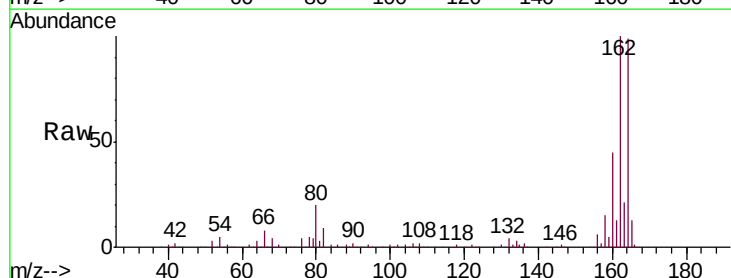
Instrument :
BNA_F
ClientSampleId :

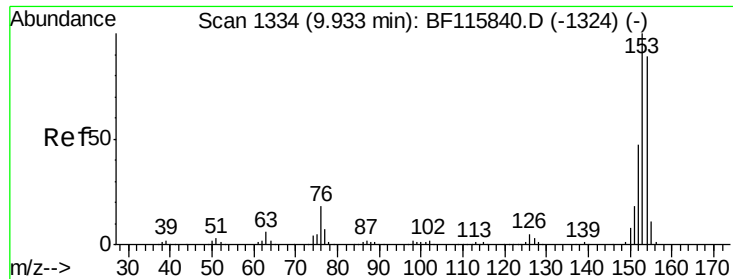
Tot Ion:163 Resp: 86721
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 9.8 8.4 12.6



#51
2,6-Dinitrotoluene
Concen: 8.657 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.19 min
Lab File: BF116460.D
Acq: 21 Aug 2019 12:47

Tgt Ion:165 Resp: 28584
Ion Ratio Lower Upper
165 100
63 1.2 38.2 57.2#
89 1.4 42.9 64.3#





#52

Acenaphthene

Concen: 2.973 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.02 min

Lab File: BF116460.D

Acq: 21 Aug 2019 12:47

Instrument :

BNA_F

ClientSampleId :

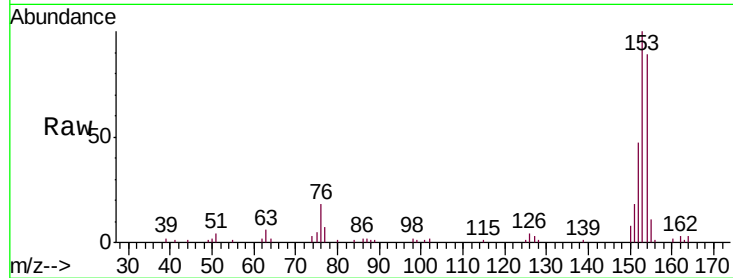
Tot Ion:154 Resp: 34885

Ion Ratio Lower Upper

154 100

153 112.2 89.4 134.0

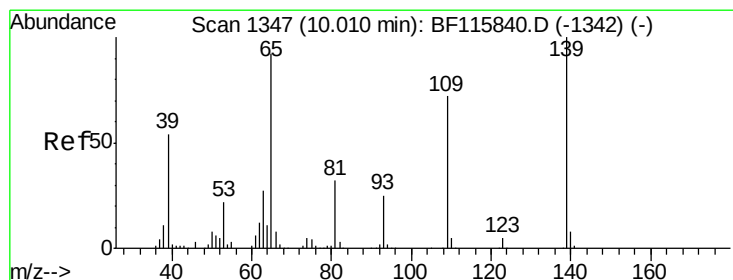
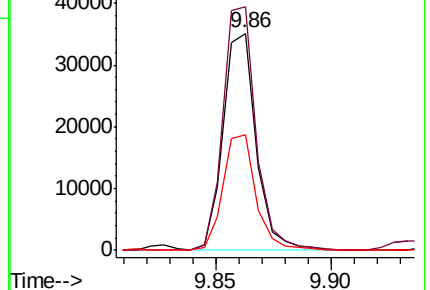
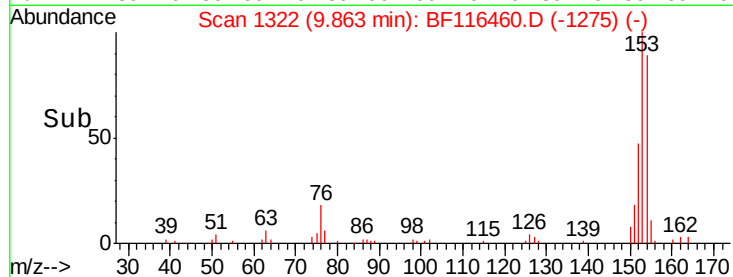
152 53.1 42.3 63.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#56

4-Nitrophenol

Concen: 3.230 ng

RT: 10.04 min Scan# 1352

Delta R.T. 0.05 min

Lab File: BF116460.D

Acq: 21 Aug 2019 12:47

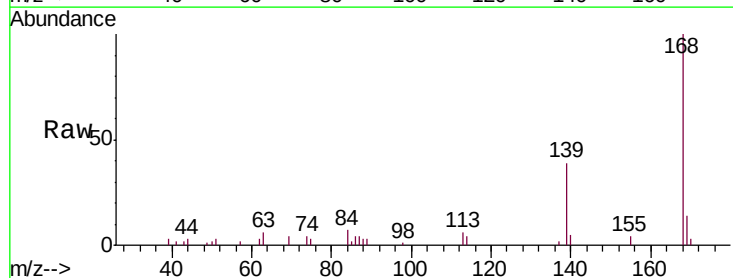
Tgt Ion:139 Resp: 8441

Ion Ratio Lower Upper

139 100

109 0.0 54.4 94.4#

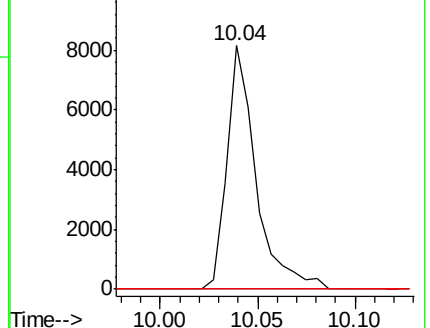
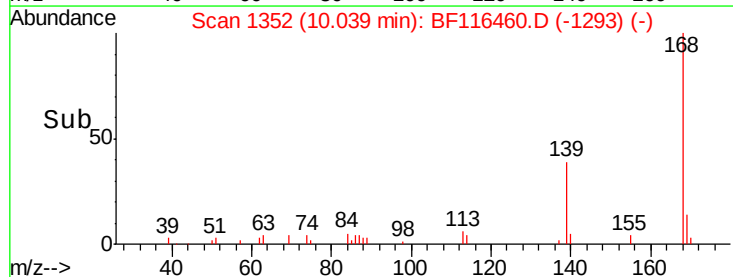
65 0.0 80.6 120.6#

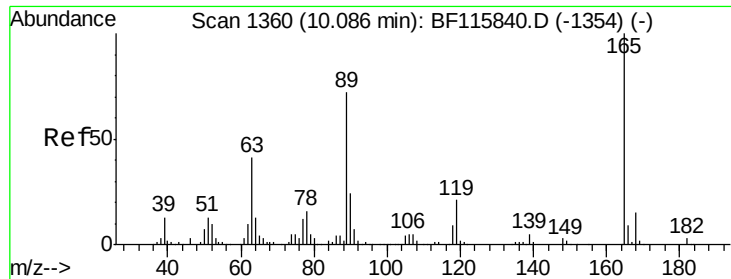


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 6.502 ng

RT: 9.83 min Scan# 1316

Delta R.T. -0.22 min

Lab File: BF116460.D

Acq: 21 Aug 2019 12:47

Instrument :

BNA_F

ClientSampled :

Tot Ion:165 Resp: 28584

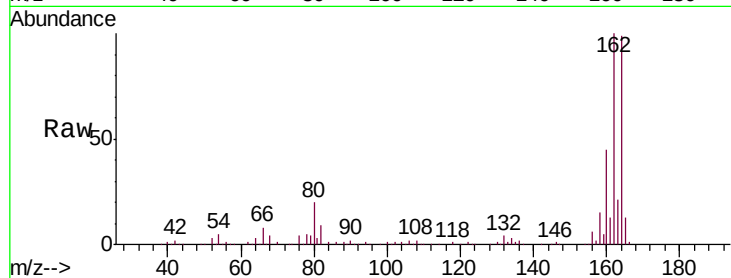
Ion Ratio Lower Upper

165 100

63 1.2 39.6 59.4#

89 1.4 62.2 93.2#

182 0.0 2.1 3.1#

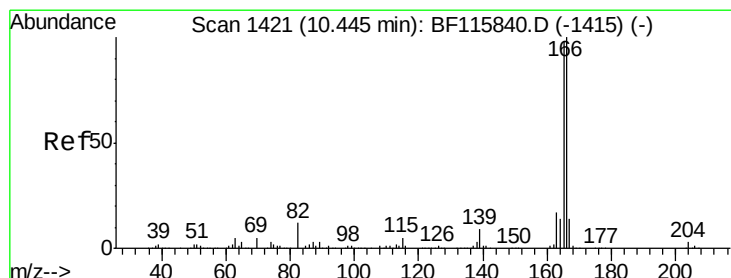
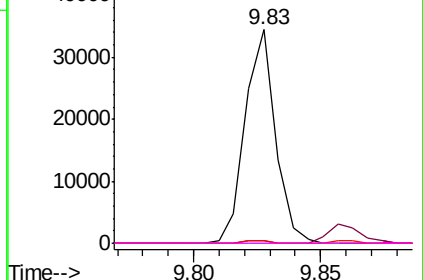
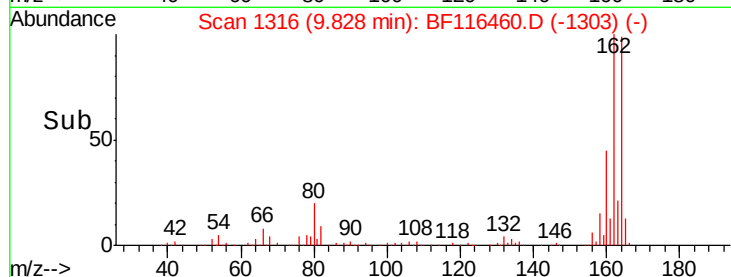


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 2.313 ng

RT: 10.38 min Scan# 1410

Delta R.T. -0.02 min

Lab File: BF116460.D

Acq: 21 Aug 2019 12:47

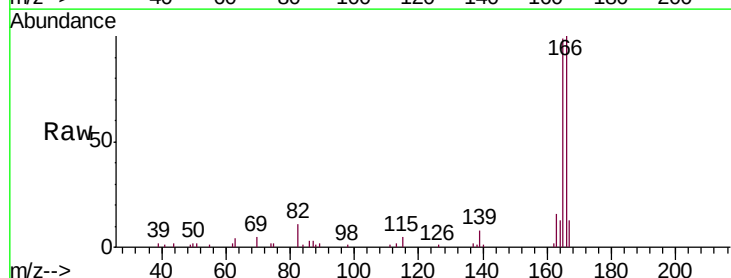
Tgt Ion:166 Resp: 30374

Ion Ratio Lower Upper

166 100

165 99.2 78.4 117.6

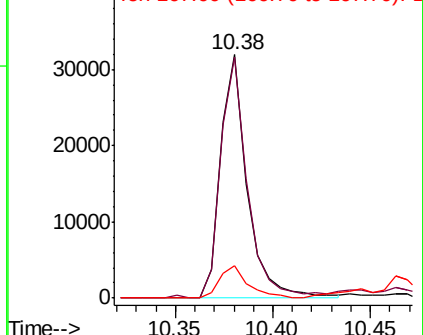
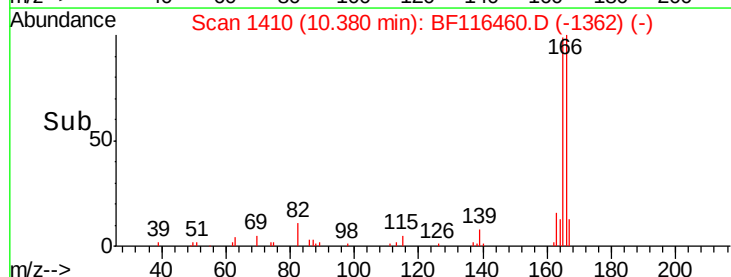
167 13.4 11.0 16.4

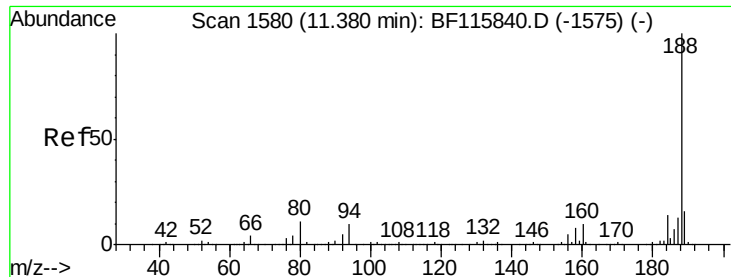


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

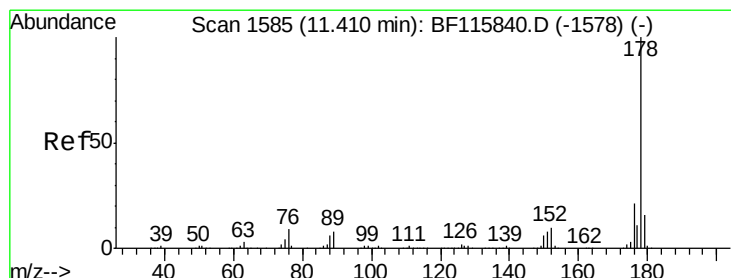
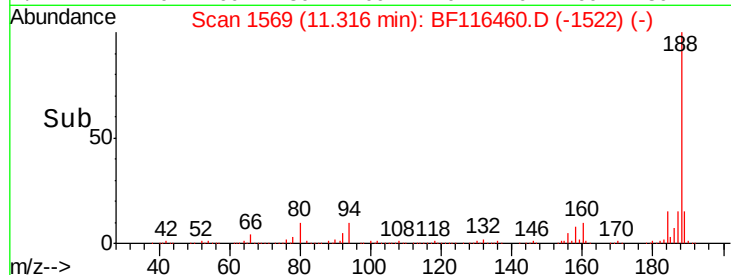
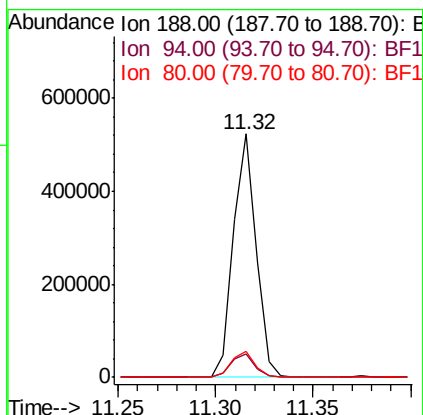
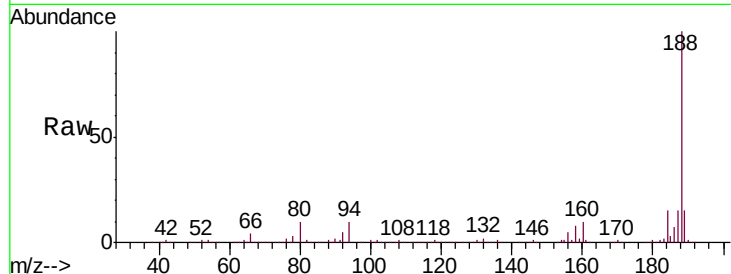




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.02 min
 Lab File: BF116460.D
 Acq: 21 Aug 2019 12:47

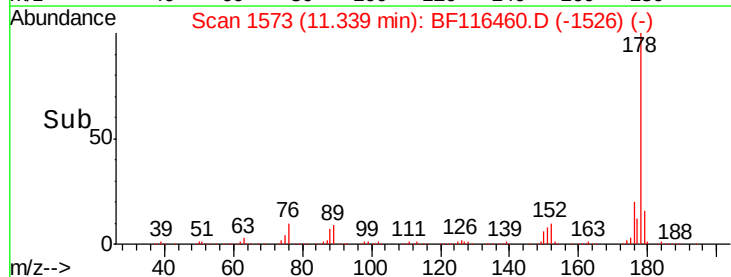
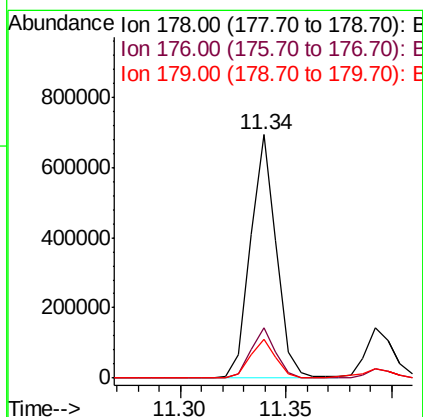
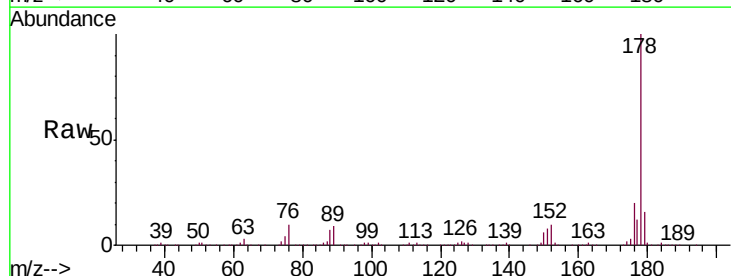
Instrument :
 BNA_F
 ClientSampleId :

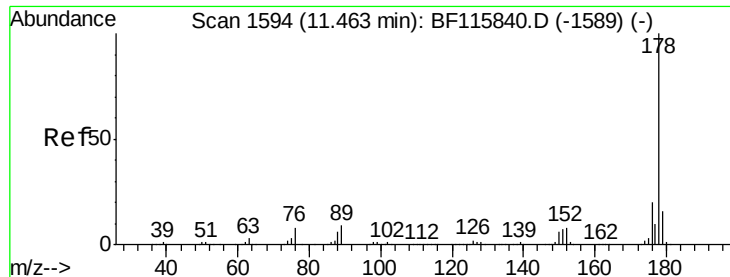
Tot Ion:188 Resp: 425140
 Ion Ratio Lower Upper
 188 100
 94 9.8 8.1 12.1
 80 10.5 8.7 13.1



#71
 Phenanthrene
 Concen: 27.049 ng
 RT: 11.34 min Scan# 1573
 Delta R.T. -0.02 min
 Lab File: BF116460.D
 Acq: 21 Aug 2019 12:47

Tgt Ion:178 Resp: 587879
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.6 24.8
 179 15.7 12.5 18.7





#72

Anthracene

Concen: 5.877 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.02 min

Lab File: BF116460.D

Acq: 21 Aug 2019 12:47

Instrument :

BNA_F

ClientSampled :

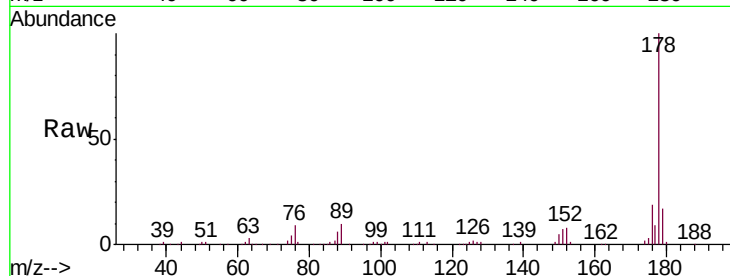
Tot Ion:178 Resp: 129269

Ion Ratio Lower Upper

178 100

176 18.7 15.7 23.5

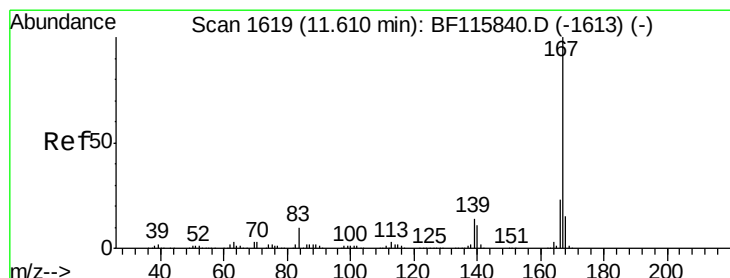
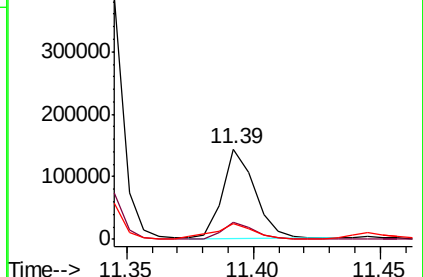
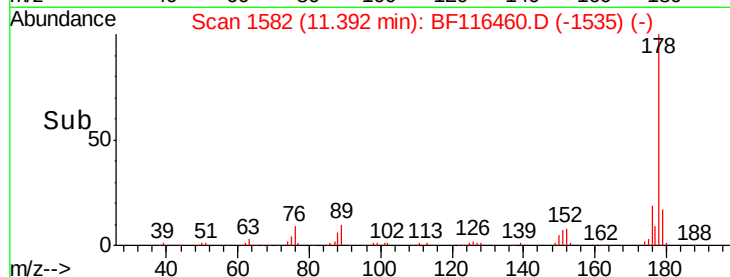
179 17.3 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 3.619 ng

RT: 11.56 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BF116460.D

Acq: 21 Aug 2019 12:47

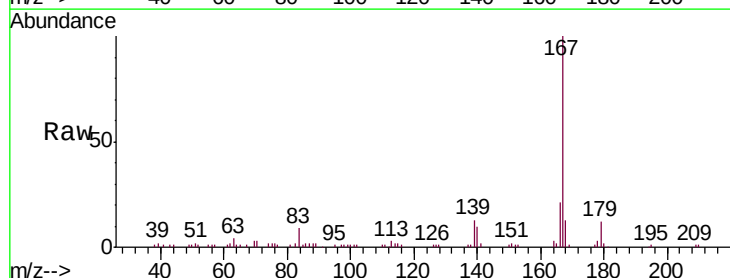
Tgt Ion:167 Resp: 72216

Ion Ratio Lower Upper

167 100

166 21.3 17.8 26.6

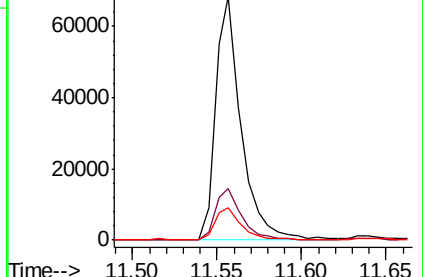
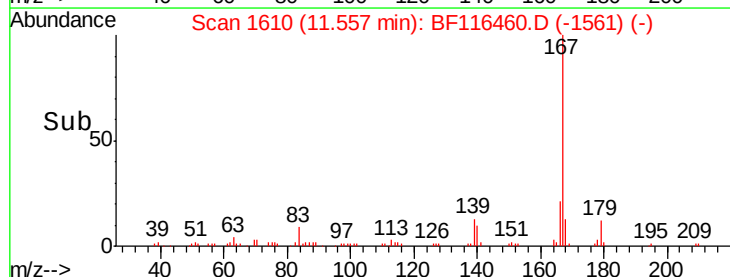
139 13.5 11.4 17.0

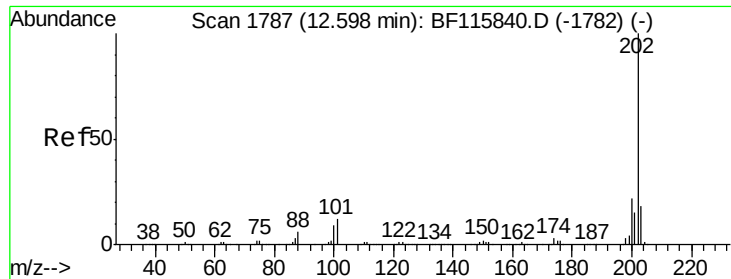


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 39.957 ng

RT: 12.53 min Scan# 1776

Delta R.T. -0.02 min

Lab File: BF116460.D

Acq: 21 Aug 2019 12:47

Instrument :

BNA_F

ClientSampleId :

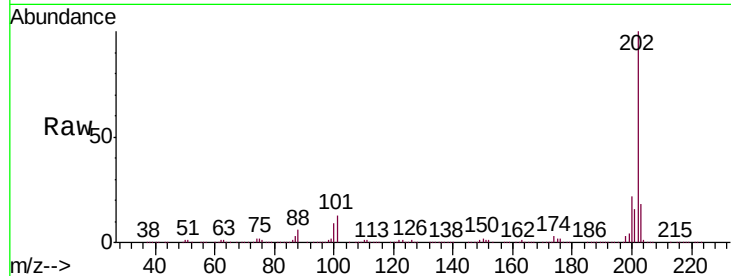
Tot Ion:202 Resp: 909150

Ion Ratio Lower Upper

202 100

101 12.7 0.0 31.2

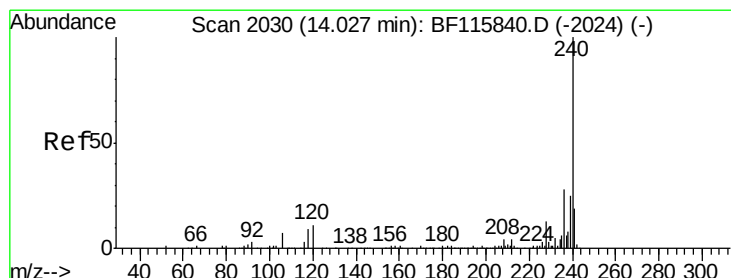
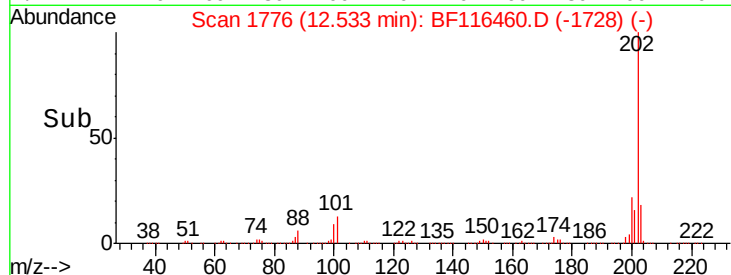
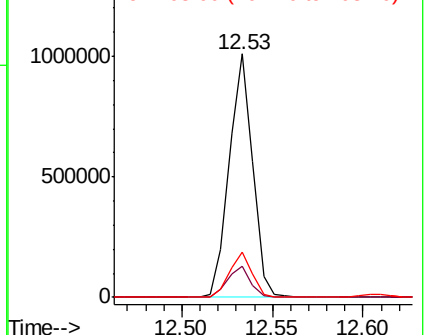
203 18.4 0.0 37.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.02 min

Lab File: BF116460.D

Acq: 21 Aug 2019 12:47

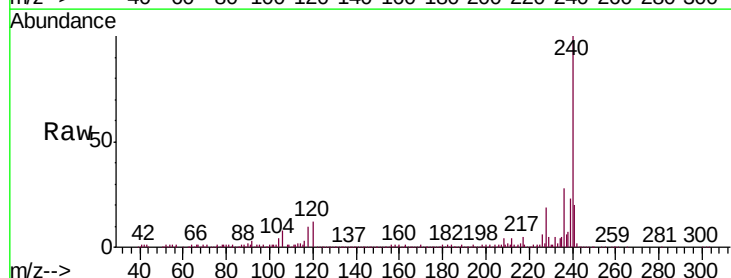
Tgt Ion:240 Resp: 298444

Ion Ratio Lower Upper

240 100

120 11.5 10.7 16.1

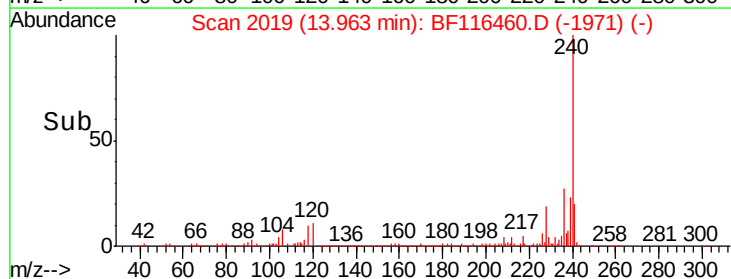
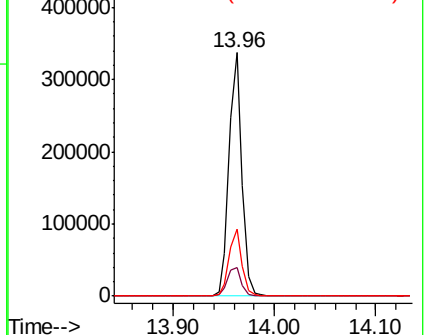
236 27.5 22.2 33.2

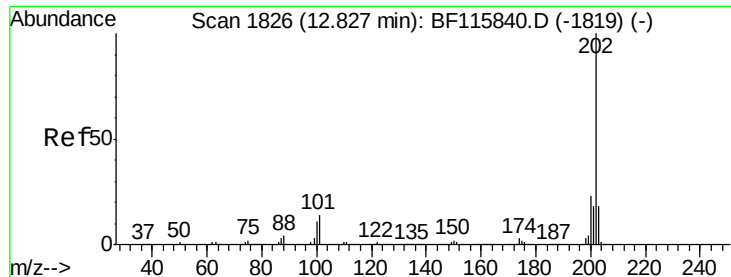


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 34.352 ng

RT: 12.76 min Scan# 1815

Delta R.T. -0.02 min

Lab File: BF116460.D

Acq: 21 Aug 2019 12:47

Instrument :

BNA_F

ClientSampled :

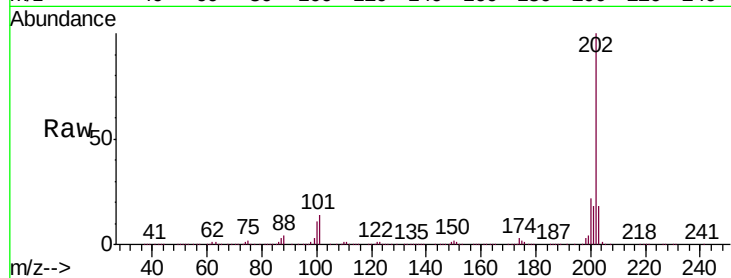
Tot Ion:202 Resp: 772831

Ion Ratio Lower Upper

202 100

200 22.3 18.0 27.0

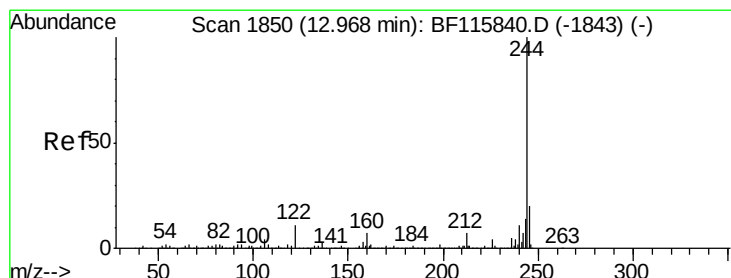
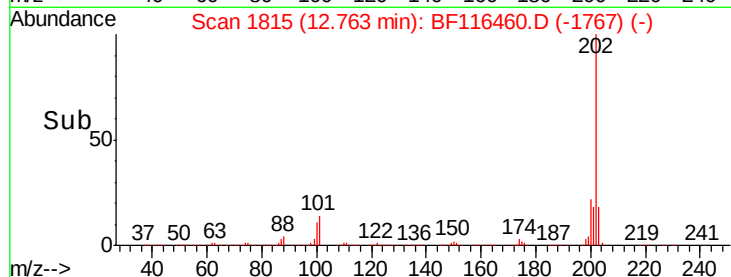
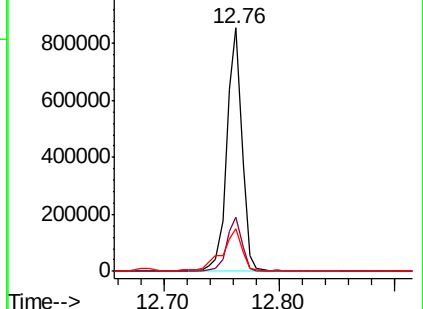
203 17.7 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 36.938 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.02 min

Lab File: BF116460.D

Acq: 21 Aug 2019 12:47

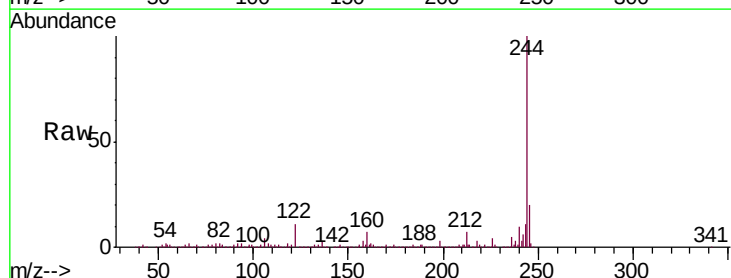
Tgt Ion:244 Resp: 523166

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

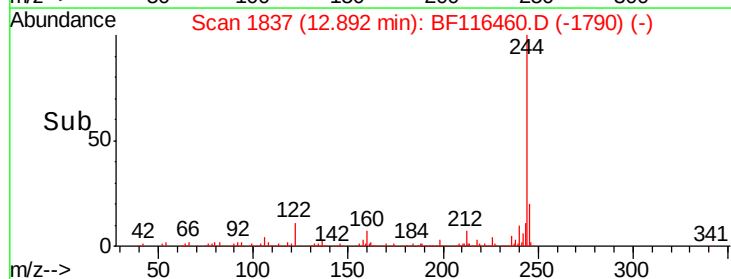
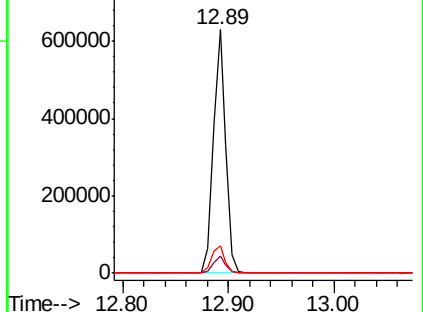
122 11.2 9.0 13.4

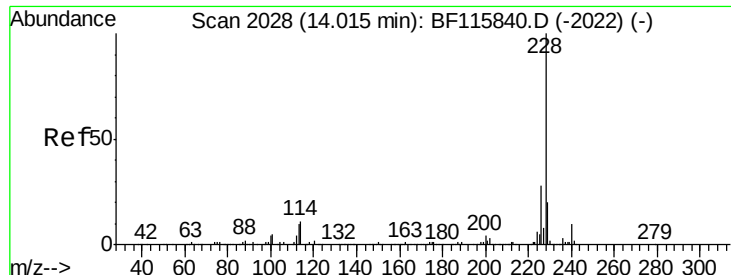


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#81

Benzo(a)anthracene

Concen: 18.989 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.02 min

Lab File: BF116460.D

Acq: 21 Aug 2019 12:47

Instrument :

BNA_F

ClientSampleId :

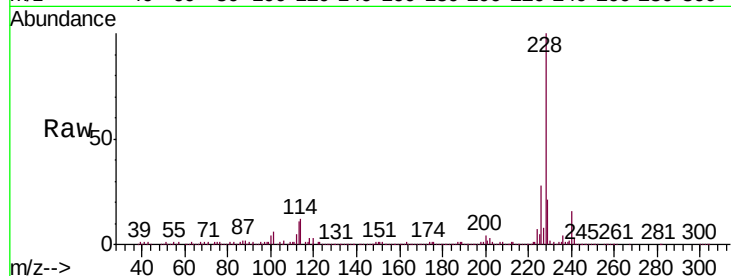
Tot Ion:228 Resp: 362231

Ion Ratio Lower Upper

228 100

226 28.1 22.7 34.1

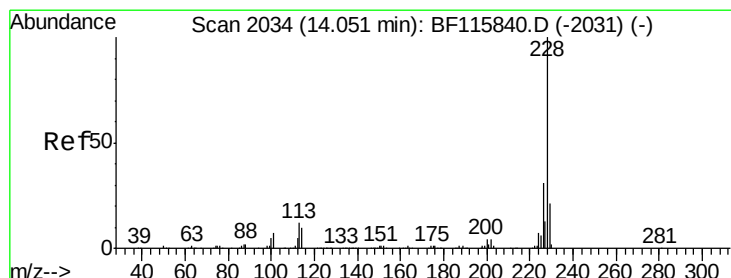
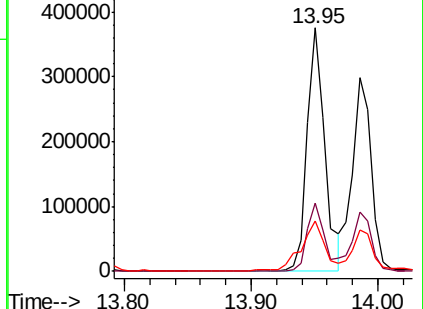
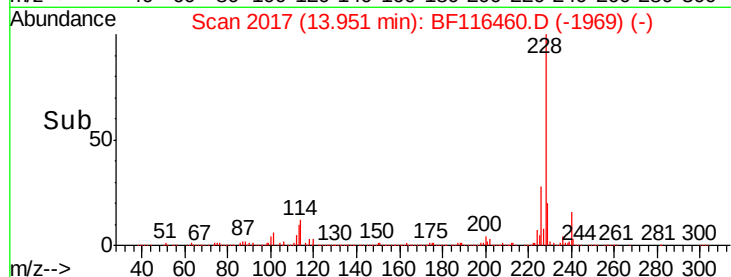
229 20.7 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Chrysene

Concen: 16.483 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.02 min

Lab File: BF116460.D

Acq: 21 Aug 2019 12:47

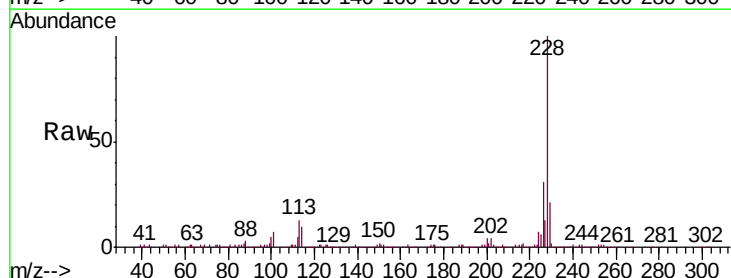
Tgt Ion:228 Resp: 305260

Ion Ratio Lower Upper

228 100

226 30.5 25.5 38.3

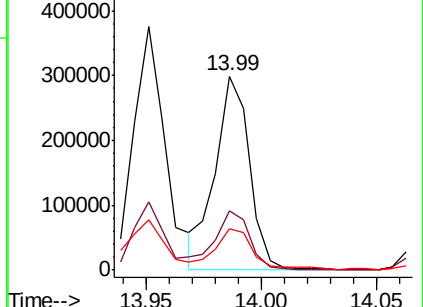
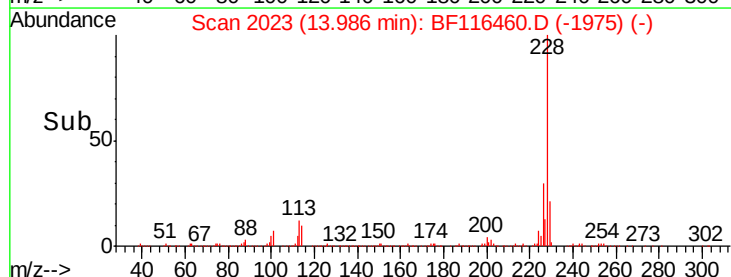
229 21.4 16.6 24.8

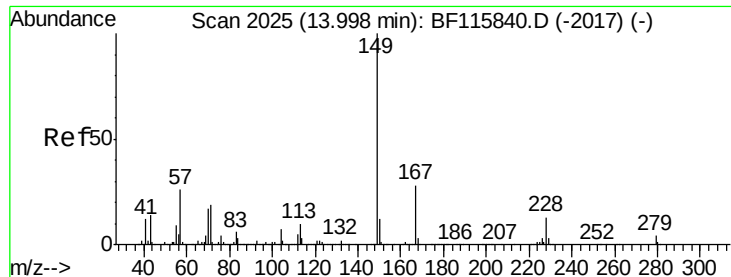


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.423 ng

RT: 13.92 min Scan# 2011

Delta R.T. -0.02 min

Lab File: BF116460.D

Acq: 21 Aug 2019 12:47

Instrument :

BNA_F

ClientSampleId :

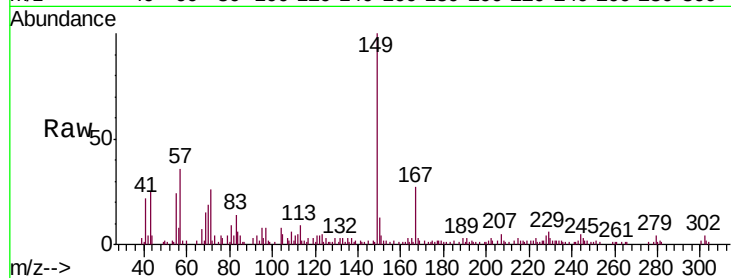
Tot Ion:149 Resp: 29962

Ion Ratio Lower Upper

149 100

167 27.5 21.6 32.4

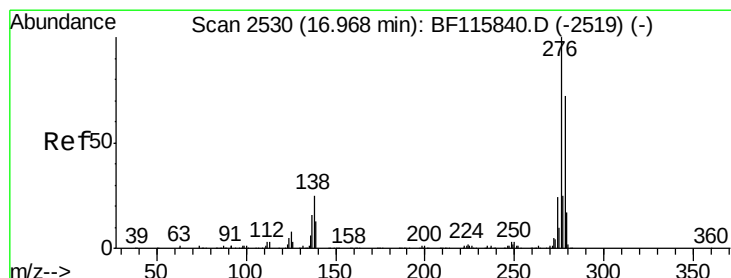
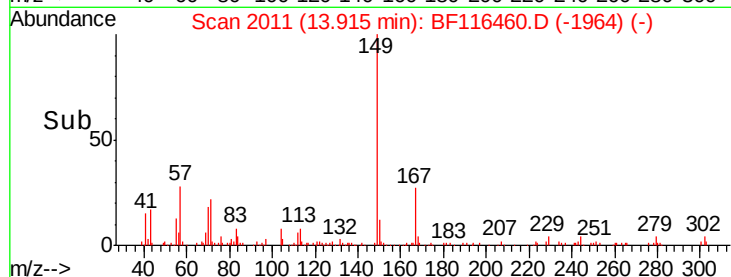
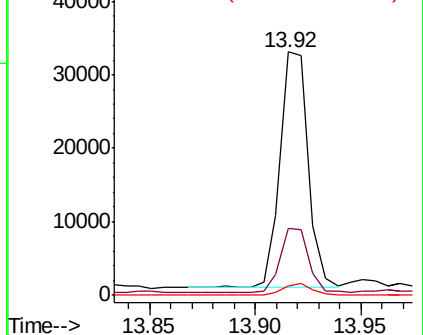
279 3.7 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Indeno(1,2,3-cd)pyrene

Concen: 10.227 ng

RT: 16.89 min Scan# 2516

Delta R.T. -0.01 min

Lab File: BF116460.D

Acq: 21 Aug 2019 12:47

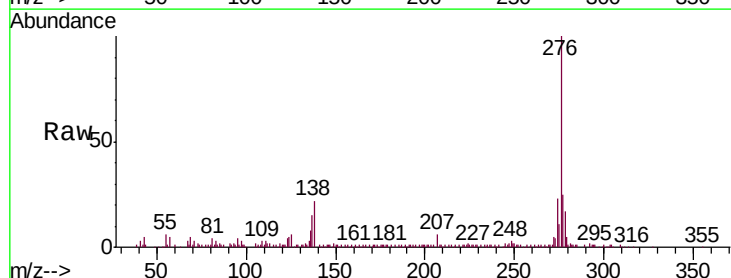
Tgt Ion:276 Resp: 159068

Ion Ratio Lower Upper

276 100

138 22.9 20.4 30.6

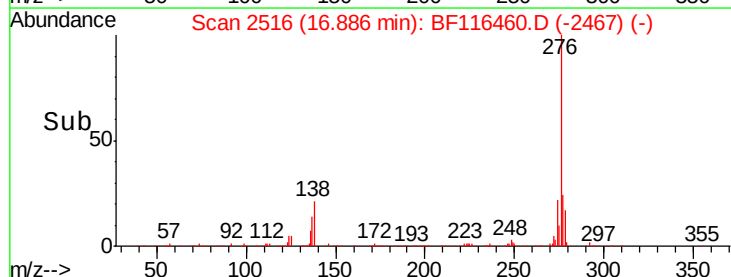
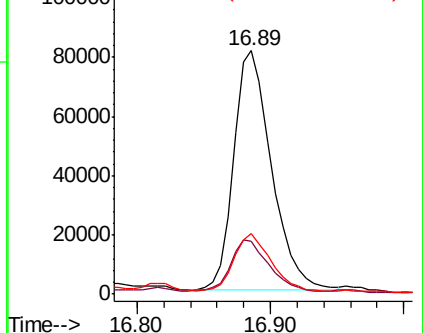
277 24.0 20.0 30.0

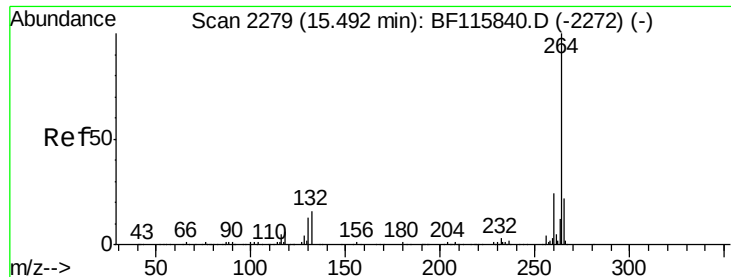


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.42 min Scan# 2266

Delta R.T. -0.02 min

Lab File: BF116460.D

Acq: 21 Aug 2019 12:47

Instrument :

BNA_F

ClientSampleId :

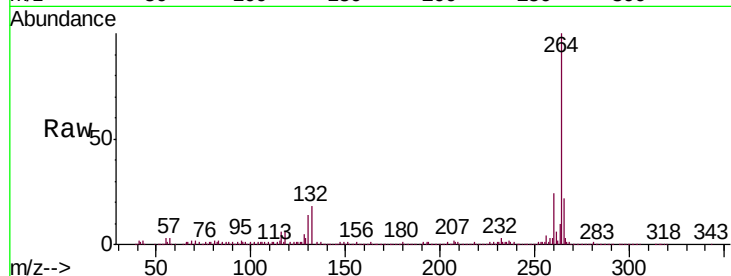
Tot Ion:264 Resp: 319361

Ion Ratio Lower Upper

264 100

260 24.5 19.7 29.5

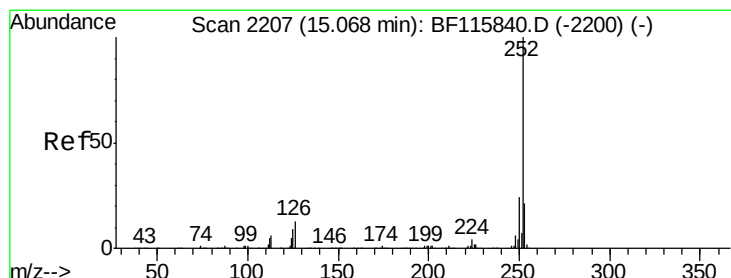
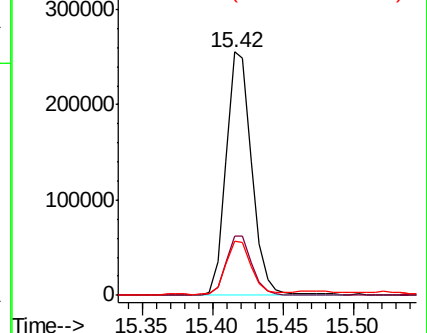
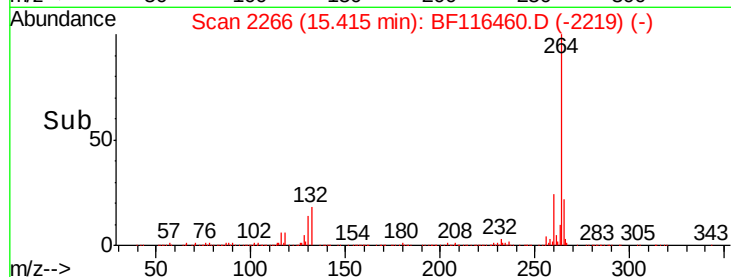
265 22.1 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 28.511 ng

RT: 15.00 min Scan# 2195

Delta R.T. -0.02 min

Lab File: BF116460.D

Acq: 21 Aug 2019 12:47

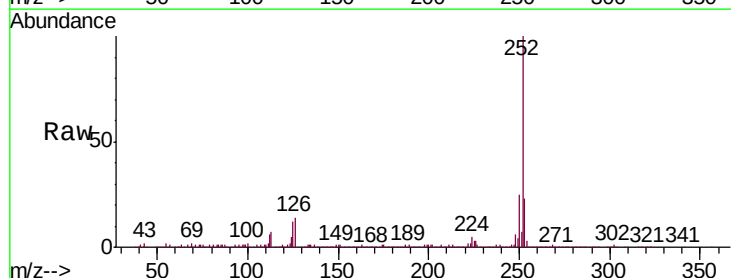
Tgt Ion:252 Resp: 526486

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

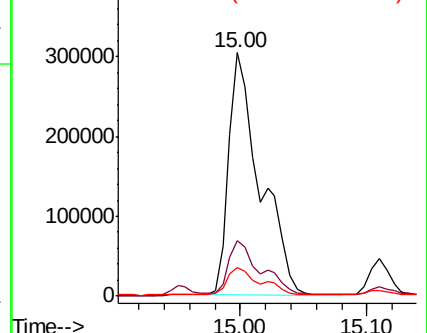
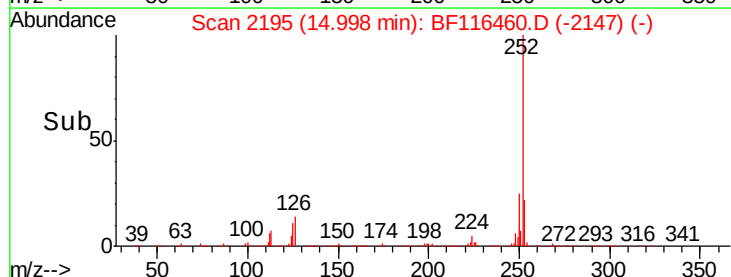
125 11.9 8.4 12.6

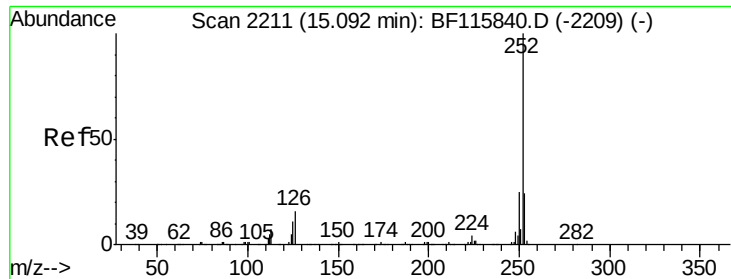


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

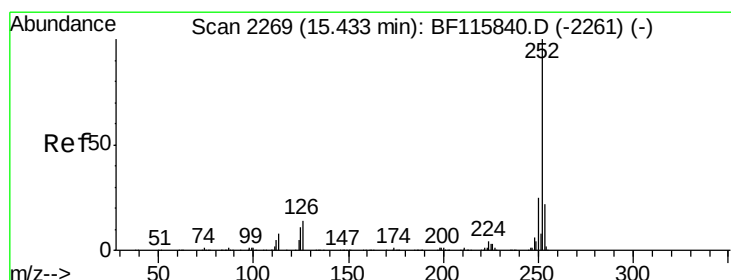
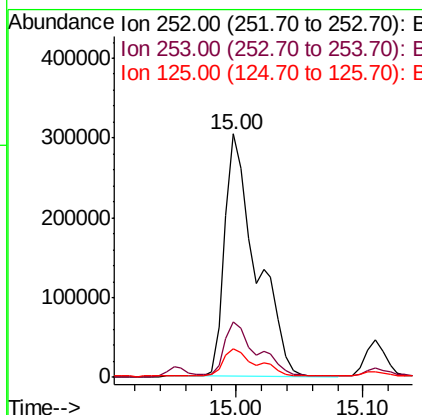
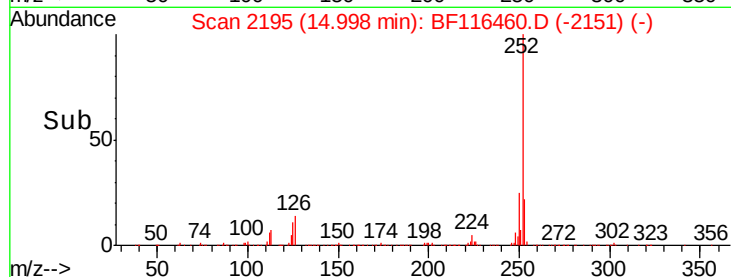
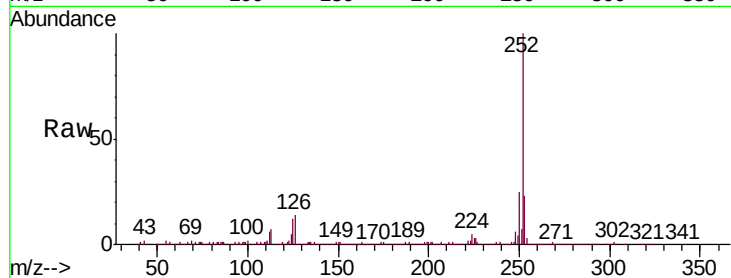




#89
Benzo(k)fluoranthene
Concen: 29.272 ng
RT: 15.00 min Scan# 2195
Delta R.T. -0.04 min
Lab File: BF116460.D
Acq: 21 Aug 2019 12:47

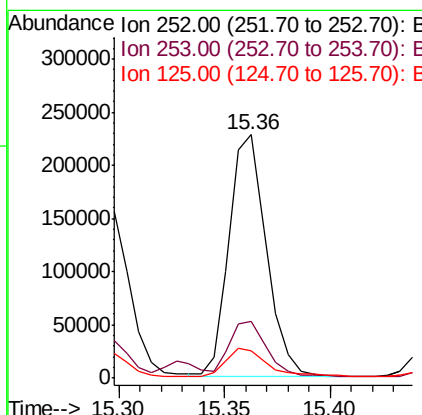
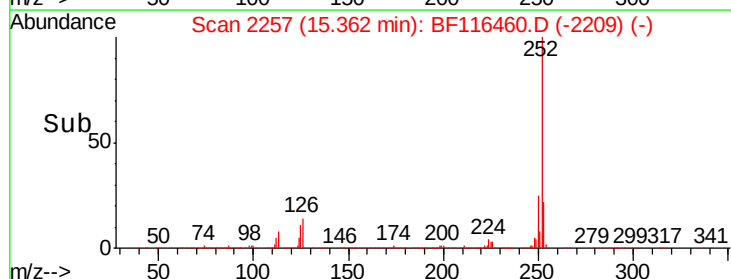
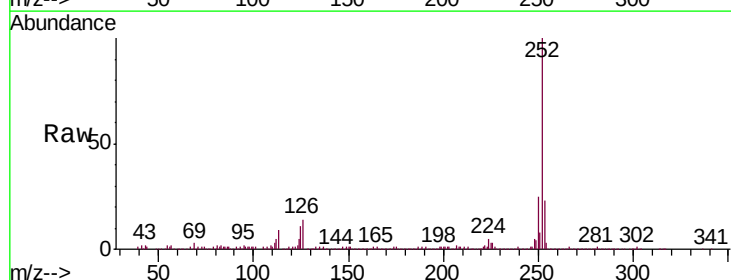
Instrument :
BNA_F
ClientSampleId :

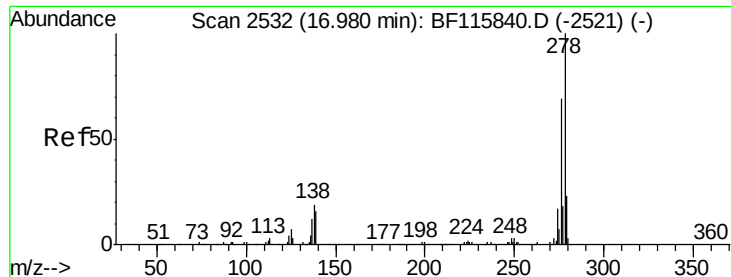
Tot Ion:252 Resp: 526486
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 11.9 7.7 11.5#



#90
Benzo(a)pyrene
Concen: 16.944 ng
RT: 15.36 min Scan# 2257
Delta R.T. -0.02 min
Lab File: BF116460.D
Acq: 21 Aug 2019 12:47

Tgt Ion:252 Resp: 279689
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 11.4 8.9 13.3

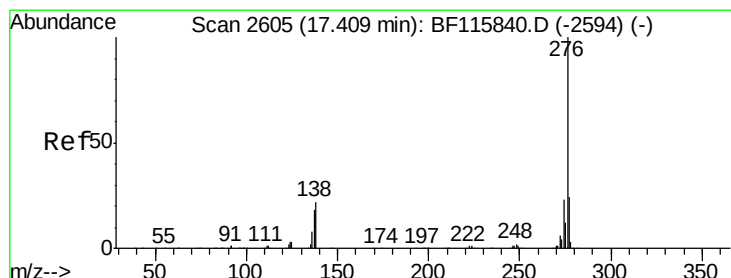
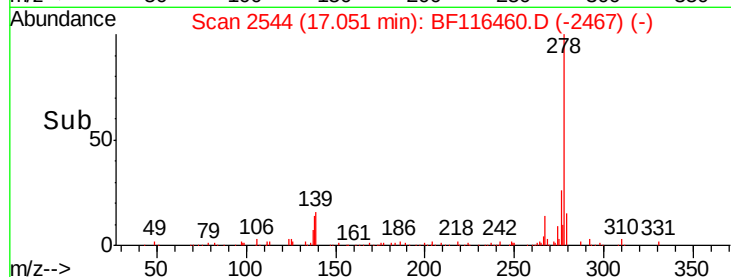
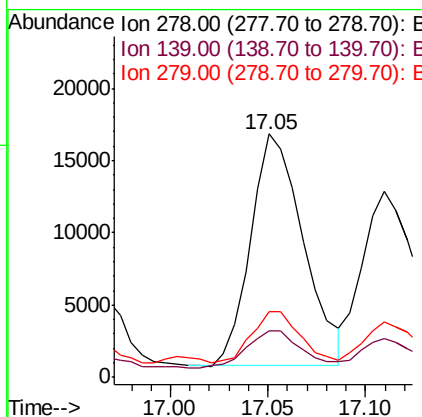
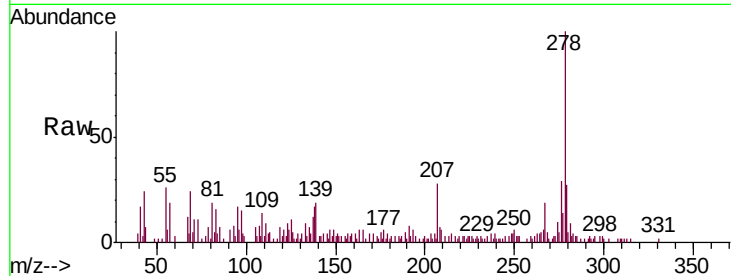




#91
Dibenzo(a,h)anthracene
Concen: 2.105 ng
RT: 17.05 min Scan# 2544
Delta R.T. 0.15 min
Lab File: BF116460.D
Acq: 21 Aug 2019 12:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 30079
Ion Ratio Lower Upper
278 100
139 19.1 12.8 19.2
279 26.8 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 10.458 ng
RT: 17.33 min Scan# 2591
Delta R.T. -0.01 min
Lab File: BF116460.D
Acq: 21 Aug 2019 12:47

Tgt Ion:276 Resp: 146750
Ion Ratio Lower Upper
276 100
277 25.2 18.4 27.6
138 22.8 17.0 25.6

